

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	(impeller and stepping and coupling and fan).clm.	US-PGPUB	OR	ON	2007/09/29 18:39

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S12 5	8	(("20030098660") or ("5015903") or ("5650697") or ("6589018")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/09/26 16:58
S12 6	19	(("20030098660") or ("5015903") or ("5650697") or ("6589018") or ("20030209343") or ("4206719") or ("6900574") or ("4962734")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/09/26 16:59
S1	4051	(318/696,685).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/28 17:05
S12 8	3	fan.ab. and (single\$2 adj2 phase) and (impeller blade) and current and friction and "318"/\$7	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/28 17:07
S12 7	7	fan.ab. and (single\$2 adj2 phase) and (impeller blade) and current and "318"/\$7.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/28 17:07
S12 9	11	fan.ab. and (single\$2 adj2 phase) and (impeller blade) and current and (torque friction\$4) and "318"/\$7	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/28 17:08
S13 0	6	fan.ab. and (single\$2 adj2 phase) and (impeller blade) and current and (torque friction\$4) and "318"/\$7 and coupl\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/28 17:09
S13 1	4	fan.ab. and (single\$2 adj2 phase) and (impeller blade) and current and (torque friction\$4) and "318"/\$7 and coupl\$4 and slid\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/28 17:14
S13 2	7	fan.ab. and (single\$2 adj2 phase) and (impeller blade) and current and (torque friction\$4) and coupl\$4 and slid\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/28 17:18
S13 3	7	fan.ab. and (single\$2 adj2 phase) and (impeller blade) and current and (torque friction\$4) and coupl\$4 and slid\$4 and shaft	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/28 17:27
S13 4	4	fan.ab. and (single\$2 adj2 phase) and (impeller blade) and current and (torque friction\$4) and coupl\$4 and slid\$4 and shaft and ((impeller blade) same coupl\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/28 17:28

## EAST Search History

S13 5	4	fan.ab. and (single\$2 adj2 phase) and (impeller blade) and current and (torque friction\$4) and coupl\$4 and slid\$4 and shaft and ((impeller blade) near9 coupl\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/28 17:36
S13 7	41	S136 not S135	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/28 17:37
S13 6	45	(single\$2 adj2 phase) and (impeller blade) and current and (torque friction\$4) and coupl\$4 and slid\$4 and shaft and ((impeller blade) near9 coupl\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/28 17:41
S13 9	27	S138 not (S136 S135)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/28 17:42
S13 8	72	((one\$2 single\$2) adj2 phase) and (impeller blade) and current and (torque friction\$4) and coupl\$4 and slid\$4 and shaft and ((impeller blade) near9 coupl\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/28 17:42
S14 0	170	((one\$2 single\$2) adj2 phase) and (impeller blade) and current and (torque friction\$4) and coupl\$4 and shaft and ((impeller blade) near9 coupl\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/28 20:37
S14 2	58	S141 not S140	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/28 20:38
S14 3	283	((one\$2 single\$2) adj2 phase) and (impeller blade fan) and (torque friction\$4) and coupl\$4 and shaft and ((impeller blade fan) near9 coupl\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/28 21:45
S14 1	228	((one\$2 single\$2) adj2 phase) and (impeller blade fan) and current and (torque friction\$4) and coupl\$4 and shaft and ((impeller blade fan) near9 coupl\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/28 21:45